
dle3@oberlin.edu
 Oberlin, OH, USA
 +1 917 378 3512

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Skills **Technologies:** Python, R, Java, HTML/Javascript, Unity (C#), LaTeX, TypeScript, Figma, Adobe Creative Suite.
Languages: English (Native), Vietnamese (Native), Mandarin (Intermediate), Bahasa Indonesia (Elementary)

Political Economy Research Assistantship September 2023 - present
with Dr. Amanda Zadorian Working on *Competing for Legitimacy: Financial Rentier States in Russia and Brazil* Project.

- Compile and analyze sovereign wealth funds (SWFs) usage and sponsors of 70+ countries from a collection of SWF and government database.

- Utilized HTML/CSS and Javascript to create a user-friendly, and dynamic front-end where users can precisely input assignment information and time availability.
- Implemented the greedy scheduling algorithm to output writing schedules to assist writers on a time crunch

Industry Experience	FPT Software Software Developer Intern May 2023 - September 2023 <ul style="list-style-type: none"> Sandbox-tested FPT Software's project administrative dashboard using Python, Java and leveraging React, Node.js, and RestAPI to implement a more user-friendly interface and increase loading-time efficiency. Received recognition from product manager for conducting investigative research on alternative design patterns for prospective projects.
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Writing and Pedagogy Experience	Oberlin Computer Science Department Computer Lab Assistant and Grader	September 2022 - present
	<ul style="list-style-type: none"> • Develop and conduct interactive workshops on Java, Python, and Racket resulting in an increase in student proficiency in programming languages, and understanding of OOP and FP concepts. • Provide individualized mentorship to over 100 students, resulting in an increased pass rate for programming assignments and projects. 	
	Oberlin Writing Center Writing Center Associate and Course Writing Associate for Dr. Amanda Zadorian	September 2023 - present
	<ul style="list-style-type: none"> • Individually supported 120+ Oberlin students with all stages of the writing process. • Host office hours to provide specialized cognitive writing support, including introducing Political Ecology topics and research methodologies, brainstorming theses, producing dynamic outlines, etc. 	
Community Involvement	Oberlin Robotics Club Treasurer and Educator	February 2023 - present
	<ul style="list-style-type: none"> • Organize drone assembling workshops for 50+ robotics beginners, and successfully ad-hoc for \$2000+ from Student Finance Committee to purchase drone parts and equipments. 	
	Computer Science Majors Committee Board Member	September 2023 - present
	<ul style="list-style-type: none"> • Organized and hosted workshops on research in Human Computer Interaction, as well as created database of undergraduate grants to increase access to career-enriching opportunities. • Collaborated with team of 10 to brainstorm, budget, and ad-hoc fundings for upcoming events, as well as gauged public interests through department email list to curate in-demand workshop topics. 	
	Vietnamese Student Association Chair and Treasurer	January 2022 - present
	<ul style="list-style-type: none"> • Advocated for a 250% increase in total budget and reallocated extra funds towards curating cross-cultural events with other cultural student organizations on campus. • Increased visibility of organization's social media page by 350% by regularly updating programs, and posting on campus boards. • Organized Community Gatherings for 40+ Vietnamese-identifying students and faculty on-campus, as well as formed partnerships with Vietnamese restaurants and organizations in the Northeast Ohio area. 	
Awards	2021 - 2025 John F. Oberlin Scholar 2022 - HackHolyoke, <i>Best Beginner Hack</i> 2022 - Ohio Wesleyan Competitive Coding Competition, <i>Third Place</i> 2023 - Department-funded Grace Hopper Celebration Attendee	
Other	Cat in the Cream Coffeehouse, <i>Attendant</i>	September 2023 - present
	Oberlin Steel Pan Band, <i>Tenor Panist</i>	January 2023 - present
	Oberlin Sexual Information Center, <i>Staffer and Peer Counselor</i>	June 2023 - present
	Peer Advising Leader, <i>Facilitator</i>	September - December 2022, 2023
	History Design Lab, <i>Editor and Treasurer</i>	December 2021 - present
References	Dr. Molly Q. Feldman	
	Assistant Professor of Computer Science at Oberlin College, Email: mfeldman@oberlin.edu	
	Dr. Amanda Zadorian	
	Visiting Assistant Professor of Politics at Oberlin College, Email: azadoria@oberlin.edu.	
	Ryo Adachi	
	Coordinator of Academic Initiatives in the Liberal Arts, Email: radachi@oberlin.edu	